

Critical thinking in academic research, resit credit-test, BA1, 06.02.2015, ver. A.

Circle the best answer

1. In defining, one:

- (a) discovers,
- (b) describes,
- (c) regulates,
- (d) explains,
- (e) justifies.

2. Experiment is usually ... than observation.

- (a) less reliable,
- (b) more structured,
- (c) less expensive,
- (d) more paradoxical,
- (e) more ethical.

3. The *watch-smile* thought experiment in our lecture was used to illustrate:

- (a) causality,
- (b) defining,
- (c) description,
- (d) statistics,
- (e) correlation.

4. In "... is called Y", the Y is:

- (a) regressus,
- (b) essentia,
- (c) infinitum,
- (d) definiendum,
- (e) definiens.

5. The main problem with questionnaires as a research tool is that they:

- (a) return self-conscious answers,
- (b) are delivered in writing,
- (c) are difficult to understand for respondents,
- (d) need statistical skills,
- (e) are too long.

6. The two activities mostly at risk of circularity are:

- (a) describing & explaining,
- (b) presenting & explaining,
- (c) defining & describing,
- (d) defining & observing,
- (e) defining & explaining.

7. The story about black swans is used to illustrate the concept of:

- (a) definition,
- (b) causation,
- (c) idealization,
- (d) deduction,
- (e) induction.

Best answers: 1c, 2b, 3a, 4d/e, 5a, 6e, 7e.

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Circle the best answer

1. Experimenting requires:

- (a) control protocol,
- (b) laboratories,
- (c) human subjects,
- (d) statistical tools,
- (e) questionnaires.

2. The term "deduction" is derived from the Latin word meaning:

- (a) to lead out,
- (b) to lead in,
- (c) to lead down,
- (d) to lead from x to y,
- (e) to lead above.

3. The line where "thing" can best be replaced by a more specific term is (all taken from <http://wa.amu.edu.pl/~swlodek/PAVing%20EFL%20in%20SL.pdf>):

- (a) Is this the next big thing in hands-on learning?,
- (b) I do not believe that it is necessarily a bad thing to weave the two threads together....,
- (c) It's easier to maintain focus on one thing at a time,
- (d) Humans can fall asleep, lose consciousness, hallucinate, even die, but none of these things....,
- (e) ...reified, i.e. "converted into or regarded as a concrete thing".

4. According to some theories, the cause of humour is:

- (a) laughter,
- (b) gaiety,
- (c) fear,
- (d) wit,
- (e) surprise.

5. The most methodologically correct phrase is "Please, explain ...":

- (a) who...,
- (b) how...,
- (c) when...,
- (d) what...,
- (e) why....

6. From the point of view of intentionality, the odd-man-out is:

- (a) cause,
- (b) reason,
- (c) purpose,
- (d) aim,
- (e) objective.

7. The term "heuristic strategies" brings to mind:

- (a) Descartes,
- (b) Sherlock Holmes,
- (c) Kot Paczacz,
- (d) Archimedes,
- (e) Plato.

Best answers: 1a, 2a, 3d, 4e, 5e, 6a, 7d.